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Fig. 1

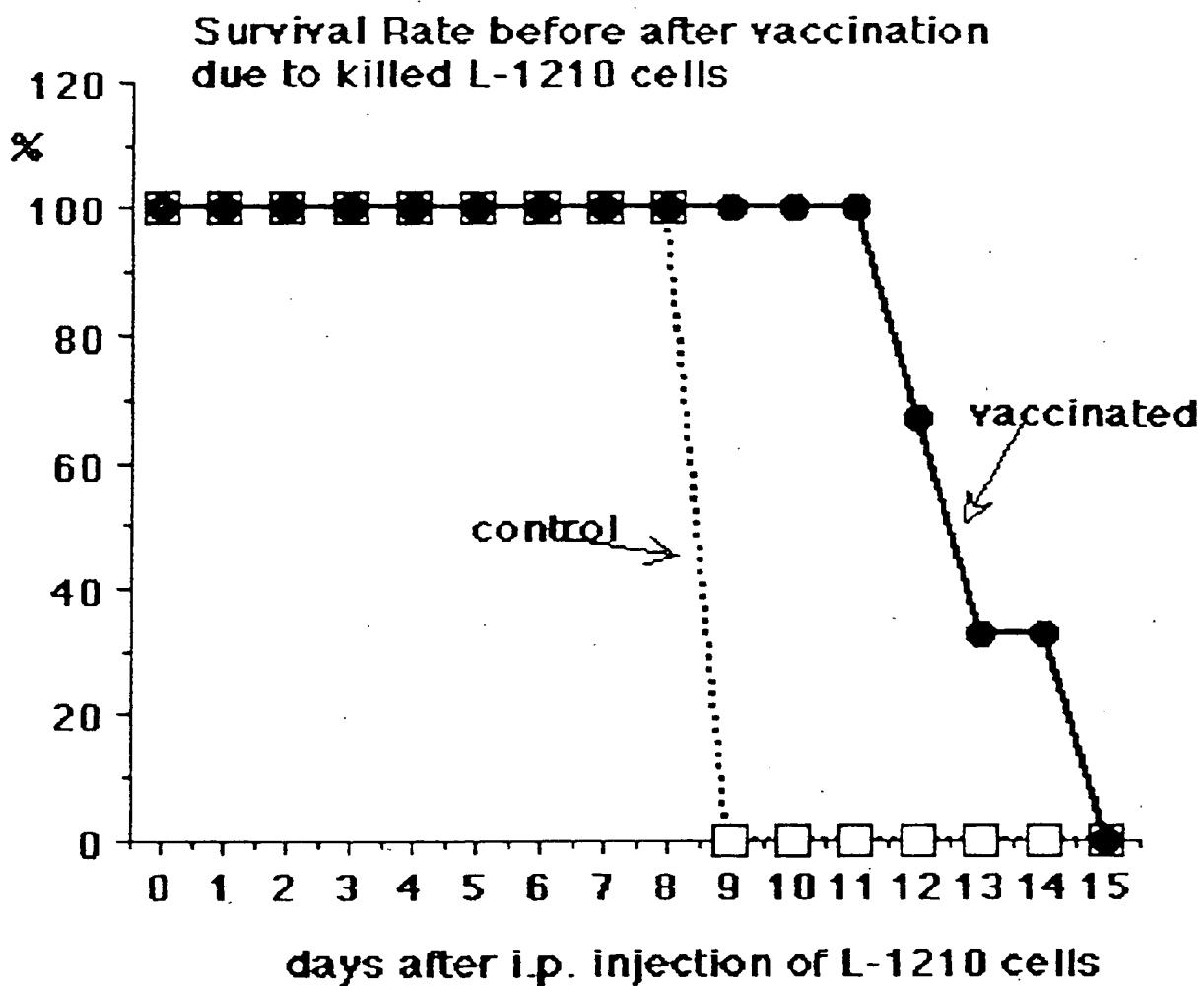




Fig. 2 (a)

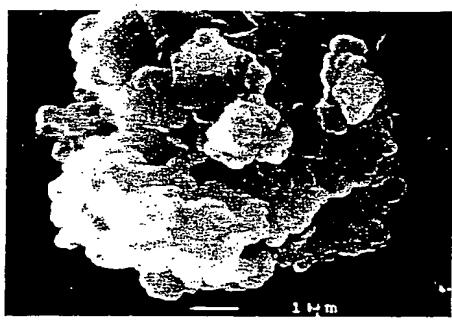
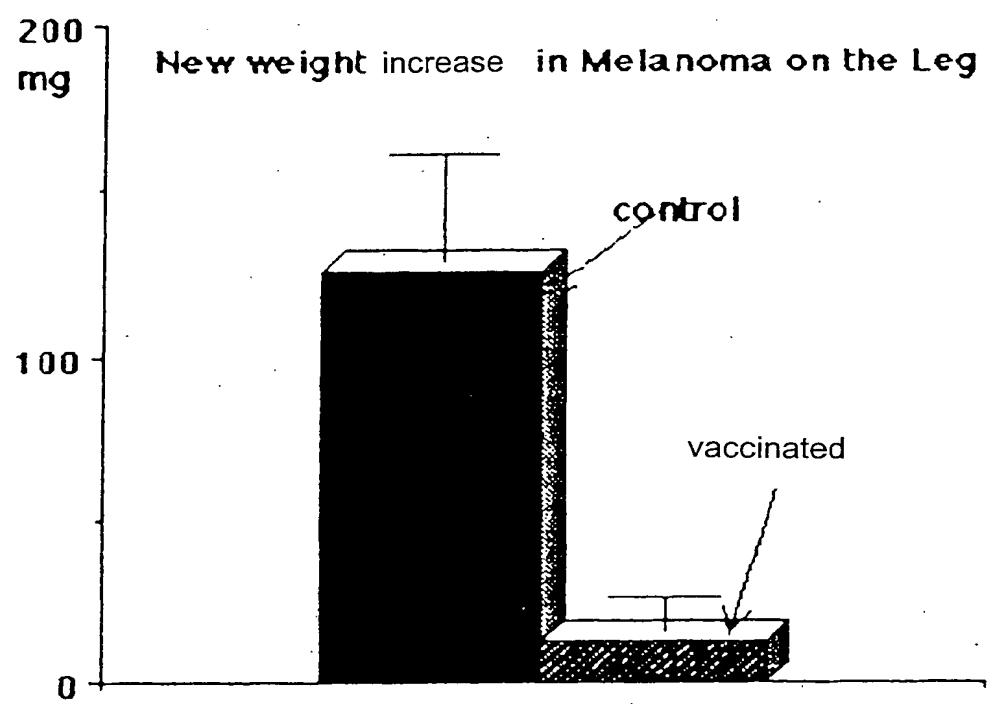


Fig. 2 (b)

**Fig. 3**





**Fig. 4 (a)**

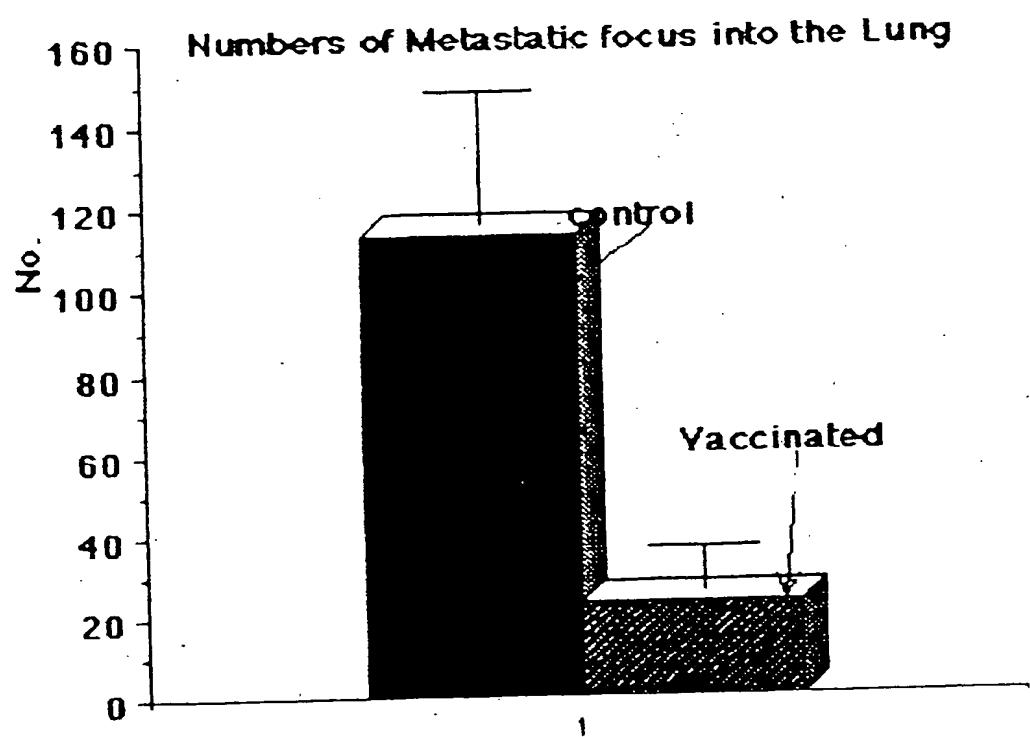
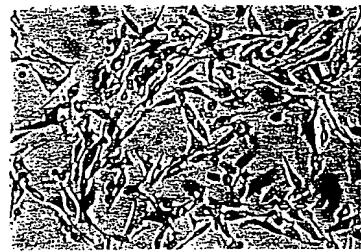


Fig. 4 (b)

**Fig. 5 (a)**



**Fig. 5 (b)**



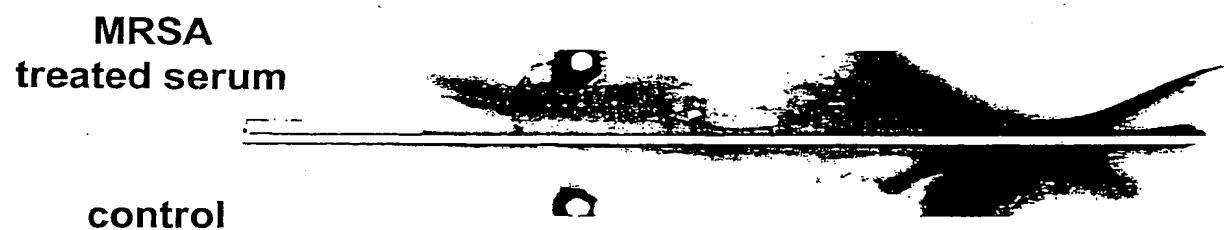
**Fig. 5 (c)**



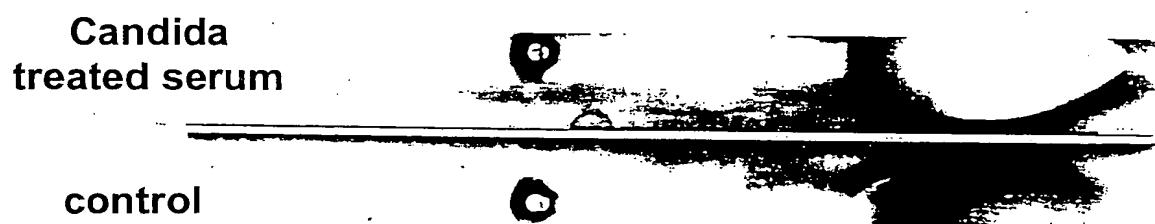
**Fig. 6**



**Fig. 7**



**Fig. 8**



**Fig. 9**

**Peudomonas  
treated serum**

**control**



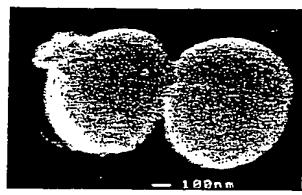
**Fig. 10**

**Mycobacterium  
treated serum**

**control**



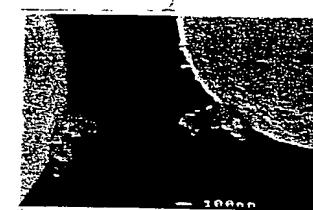
**Fig. 11(a)**



**Fig. 11(b)**



**Fig. 11(c)**



**Fig. 11(d)**



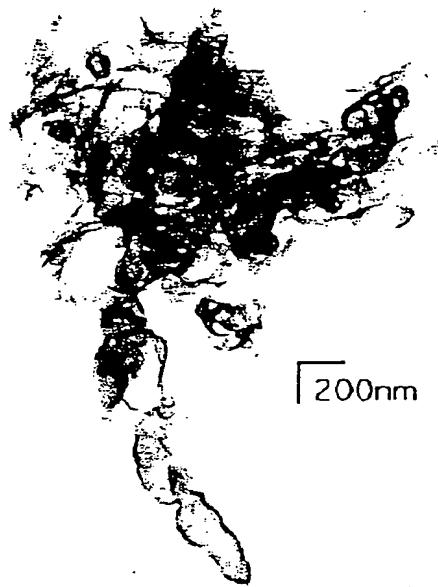
**Fig. 11(e)**





200nm

**Fig. 12 (a)**



**Fig. 12 (b)**

**Fig. 13**

**complex materials  
treated serum**

**control**

